

# Washington State Board of Health

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State Health Officer

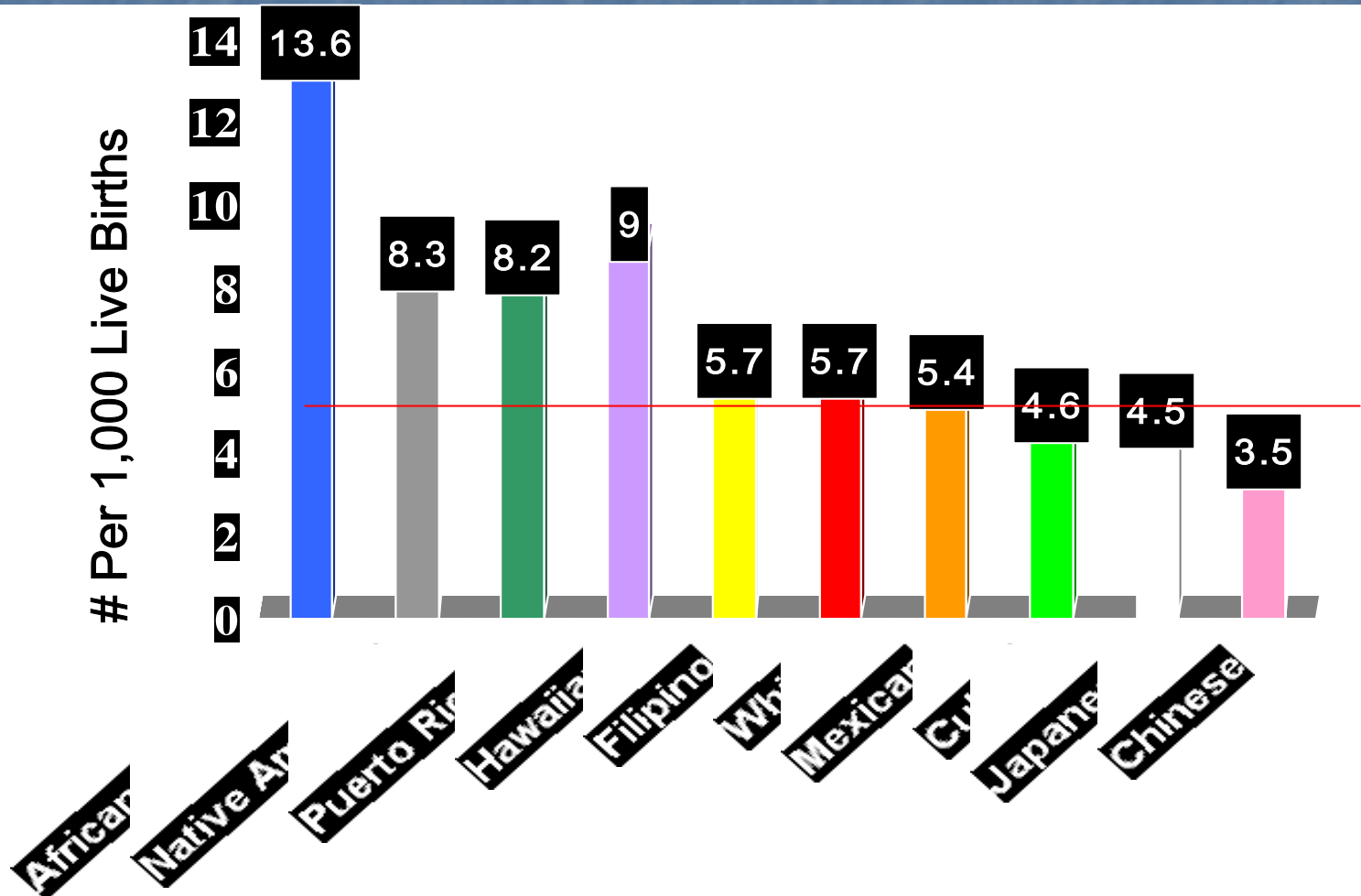
December 13, 2006

# Infant Mortality Rankings (Ascending) – 1960-2002; Selected Countries (Health United States 2005)

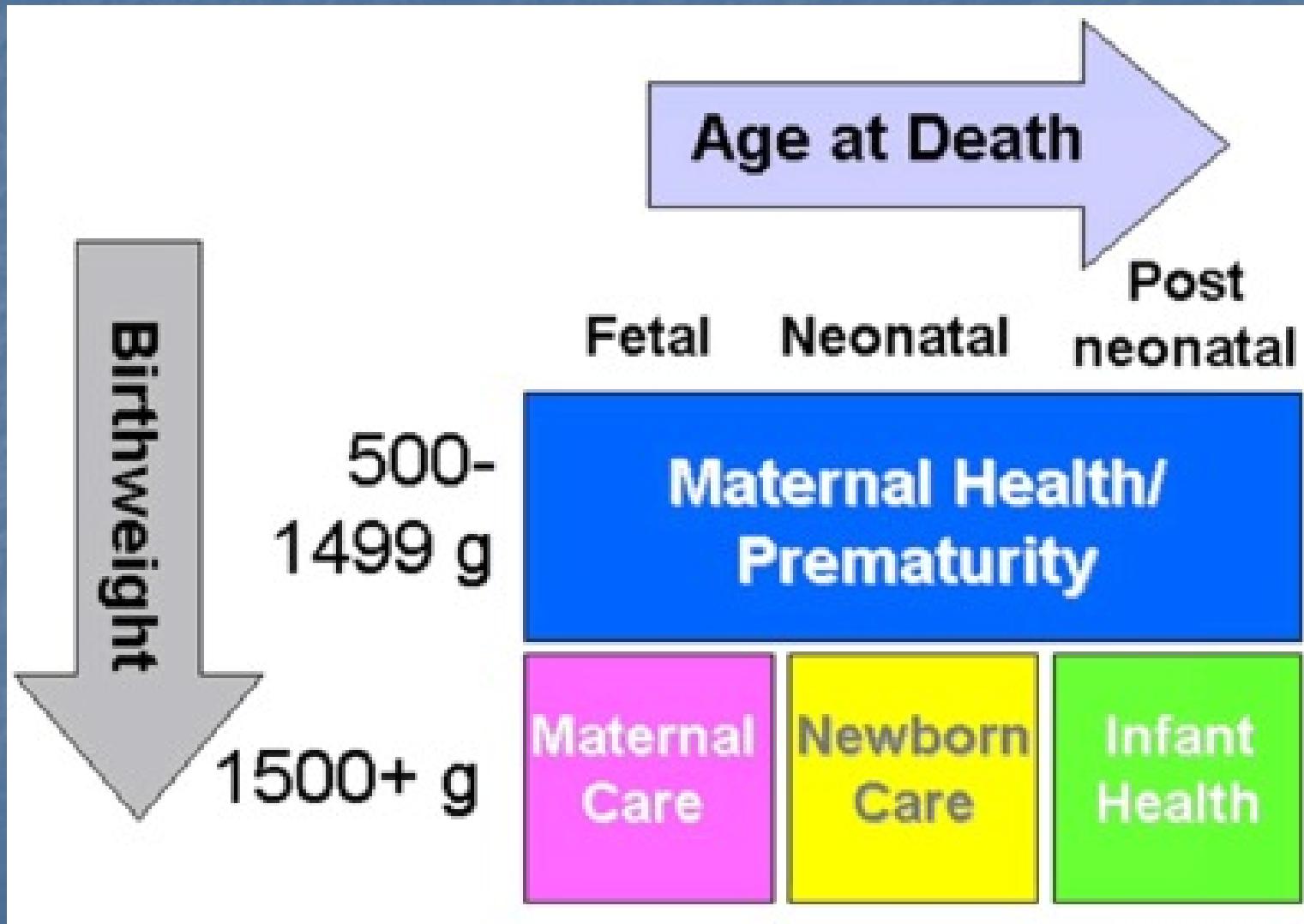
	1960	1970	1980	1990	2000	2002
1	Sweden	Sweden	Sweden	Japan	Singapore	Hong Kong
2	Netherlands	Netherlands	Japan	Finland	Hong Kong	Sweden
3	Norway	Norway	Finland	Sweden	Japan	Singapore
4	Czech Rep.	Japan	Norway	Hong Kong	Sweden	Japan
5	Australia	Finland	Denmark	Singapore	Finland	Finland
6	Finland	Denmark	Netherlands	Switzerland	Norway	Spain
7	Switzerland	Switzerland	Switzerland	Canada	Spain	Norway
8	Denmark	New Zealand	France	Norway	Czech Rep.	France
9	Eng. & Wales	Australia	Canada	Germany	Germany	Austria
10	New Zealand	France	Australia	Netherlands	Italy	Czech Republic
11	United States	Engl. & Wales	Ireland	France	France	Germany
12	Scotland	Canada	Hong Kong	Denmark	Austria	Denmark
13	N. Ireland	Israel	Singapore	N. Ireland	Belgium	Switzerland
14	Canada	Hong Kong	Engl. & Wales	Spain	Switzerland	Italy
15	France	Ireland	Scotland	Scotland	Netherlands	N. Ireland
16	Slovakia	Scotland	Belgium	Austria	N. Ireland	Belgium
17	Ireland	United States	Spain	Engl. & Wales	Australia	Netherlands
18	Japan	Czech Rep.	Germany	Belgium	Canada	Australia
19	Israel	Belgium	United States	Australia	Denmark	Portugal
20	Belgium	Singapore	New Zealand	Ireland	Israel	Ireland
21	Singapore	Germany	N. Ireland	Italy	Portugal	Engl. & Wales
22	Germany	N. Ireland	Austria	New Zealand	Engl. & Wales	Scotland
23	Cuba	Slovakia	Italy	United States	Scotland	Canada
24	Austria	Austria	Israel	Greece	Greece	Israel
25	Greece	Bulgaria	Czech Rep.	Israel	Ireland	Greece
26	Hong Kong	Puerto Rico	Greece	Cuba	New Zealand	New Zealand
27	Puerto Rico	Spain	Puerto Rico	Czech Republic	United States	Cuba
28	Spain	Greece	Cuba	Portugal	Cuba	United States
29	Italy	Italy	Bulgaria	Slovakia	Poland	Hungary
30	Bulgaria	Hungary	Costa Rica	Puerto Rico	Slovakia	Poland
31	Hungary	Poland	Slovakia	Bulgaria	Hungary	Slovakia
32	Poland	Cuba	Russian Fed.	Hungary	Puerto Rico	Chile
33	Costa Rica	Romania	Hungary	Costa Rica	Costa Rica	Puerto Rico
34	Romania	Portugal	Portugal	Chile	Chile	Costa Rica
35	Portugal	Costa Rica	Poland	Russian Fed.	Bulgaria	Russian Fed.

# RACIAL & ETHNIC DISPARITIES INFANT MORTALITY

Year 2010 Goal: 4.5 per 1,000



# Perinatal Periods of Risk





# Women's Health (Illness) a Significant Contributor to Adverse Pregnancy Outcomes

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(Published) analysis from Perinatal Periods of Risk projects in New York City, Tulsa, and Kansas City concluded that racial and ethnic disparities in fetal-infant mortality were largely related to maternal health, and, interventions to reduce fetal-infant mortality should include preconception care and improvements in women's health

- *Besculides M, Laraque F. Racial and ethnic disparities in perinatal mortality: applying the perinatal periods of risk model to identify areas for intervention. JAMA 2005;97:1128–32.*
- *Cai J, Hoff GL, Dew PC, Guillory VJ, Manning J. Perinatal periods of risk: analysis of fetal-infant mortality rates in Kansas City, Missouri. Matern Child Health J 2005;9:199–205.*
- *Burns PG. Reducing infant mortality rates using the perinatal periods of risk model. Public Health Nurs 2005;22:2–7.*

# **Paradigm Shift**

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**From**

**Anticipation and Management**

**to**

**Health Promotion and Prevention**

**From**

**Healthy Mothers Healthy Babies**

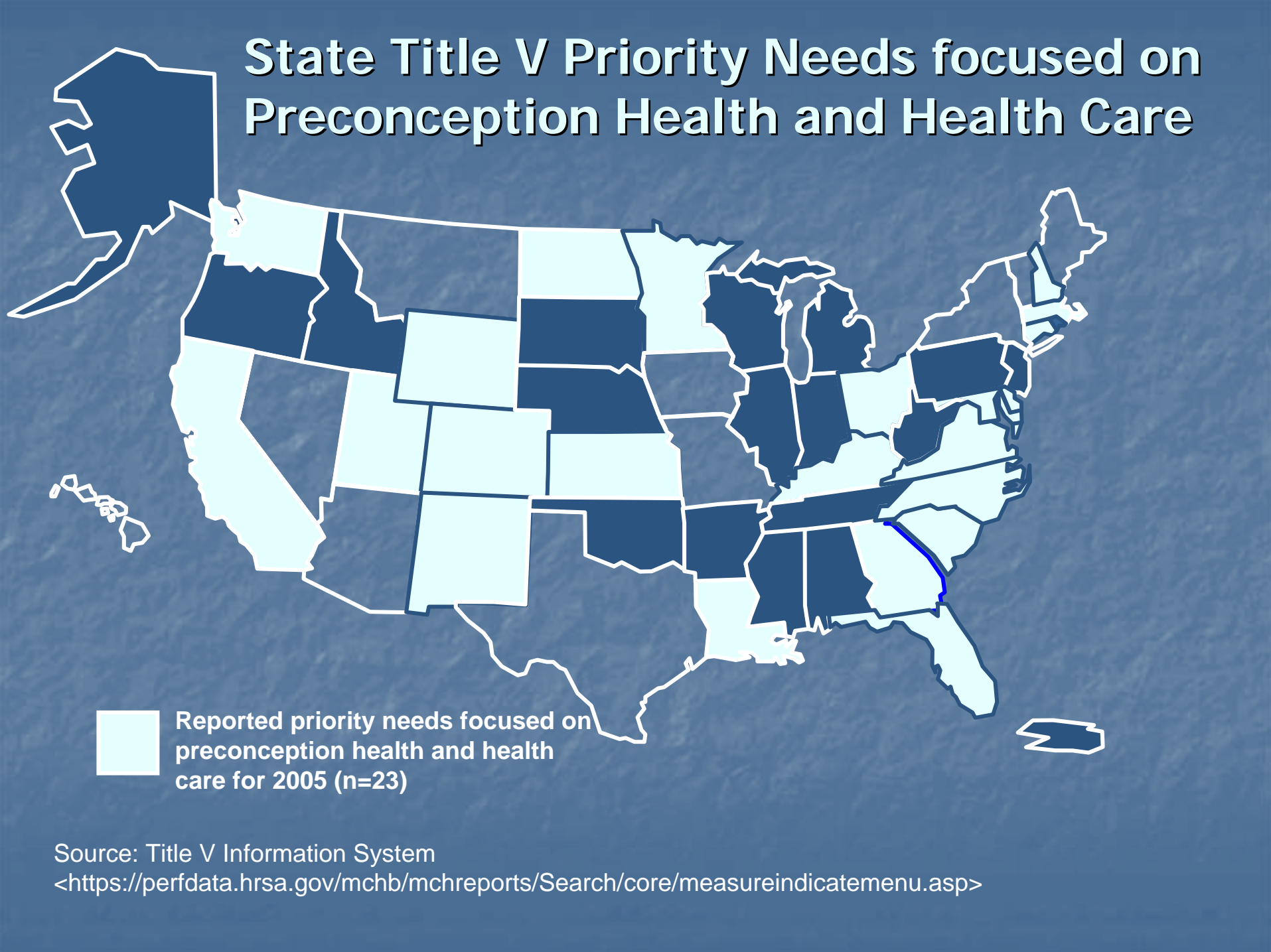
**to**

**Healthy Women Healthy Mothers Healthy Babies**

## State Title V Priority Needs focused on Preconception Health and Health Care

Reported priority needs focused on preconception health and health care for 2005 (n=23)

Source: Title V Information System  
<<https://perfddata.hrsa.gov/mchb/mchreports/Search/core/measureindicatemenu.asp>>



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